DOCKET:

CU-2676

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Kazuyuki Matsumoto et al.

SERIAL NO:

09/964,062

FILED:

TITLE:

September 26, 2001

) Examiner: J. Windmuller

) Group Art Unit: 3724

Method and Apparatus for Cutting a Sheet-Shaped Material

THE ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

## AMENDED ABSTRACT

A method for cutting a sheet-shaped material, comprises the steps of: (a)

synthetic resin sheet by measuring, immediately before cutting a the heated sheetshaped material heated, the elevated temperature of the sheet-shaped material synthetic resin sheet; (b) determining the expansion of the sheet-shaped material based on the <u>elevated</u> temperature thus detected and a room the reduced temperature that the sheet will be cooled to; and (e) cutting the sheet-shaped material in anticipation of to

compensate for the expected expansion of the sheet when cooled to the reduced temperature thus determined.